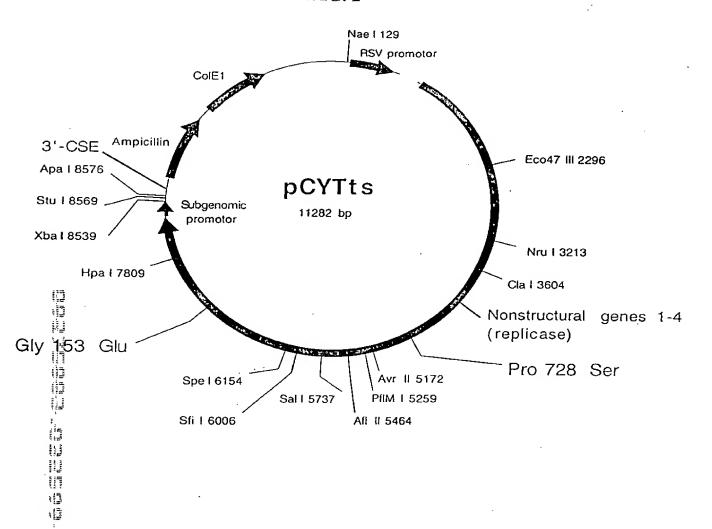


1.

FIG. 2



CTAGCGCCCGCTCCTTTCTTCCCTTCCTTTCTCGCCACGTTCGCCGGCTTTCCCCGTCAAGCTCTAAATCGGGG GCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAAACTTGATTAGGGTGATGGTTCACGTAGTG GGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAATAGTGGACTCTTGTTCCAAACT GGAACAACACTCAACCCTATCTCGGTCTATTCTTTTGATTTATAAGGGATTTTGCCGATTTCGGCCTATTGGTTAAAAAA TGAGCTGATTTAACAAAATTTAACGCGAATTTTAACAAAATATTAACGCTTACAATTTCCATTCGCCATTCAGGCTGCG CAACTGTTGGGAAGGGCGATCGGTGCGGGCCTCTTCGCTATTACGCCAGCTGGCGAAAGGGGGATGTGCTGCAAGGCGAT TAAGTTGGGTAACGCCAGGGTTTTCCCAGTCACGACGTTGTAAAACGACGGCCAGTGAgcgcgcaattaaccctcactaa ${\tt agggaacaaaagctggctagtgGATCCAGTCTTATGCAATACTCTTGTAGTCTTGCAACATGGTAACGATGAGTTAGCAA}$ CATGCCTTACAAGGAGAAAAAAGCACCGTGCATGCCGATTGGTGGAAGTAAGGTGGTACGATCGTGCCTTATTAGGAAG gataccgTCGAGATTGACGGCGTAGTACACACTATTGAATCAAACAGCCGACCAATTGCACTACCATCACAATGGAGAAG CCAGTAGTAAACGTAGACCTCCAGAGTCCGTTTGTCGTGCAACTGCAAAAAAGCTTCCCGCAATTTGAGGTAGT AGCACAGCAGGTCACTCCAAATGACCATGCTAATGCCAGAGCATTTTCGCATCTGGCCAGTAAACTAATCGAGCTGGAGG TTCCTACCACAGCGACGATCTTGGACATAGGCAGCGCACCGGCTCGTAGAATGTTTTCCGAGCACCAGTATCATTGTGTC TGCCCCATGCGTAGTCCAGAAGACCCGGACCGCATGATGAAATACGCCAGTAAACTGGCGGAAAAAGCGTGCAAGATTAC AAACAAGAACTTGCATGAGAAGATTAAGGATCTCCGGACCGTACTTGATACGCCGGATGCTGAAACACCATCGCTCTGCT HTTCACAACGATGTTACCTGCAACATGCGTGCCGAATATTCCGTCATGCAGGACGTGTATATCAACGCTCCCGGAACTATC TATCATCAGGCTATGAAAGGCGTGCGGACCCTGTACTGGATTGGCTTCGACACCACCCAGTTCATGTTCTCGGCTATGGC AGGTTCGTACCCTGCGTACAACACCAACTGGGCCGACGAGAAAGTCCTTGAAGCGCGTAACATCGGACTTTGCAGCACAA ## AGCTGAGTGAAGGTAGGACAGGAAAATTGTCGATAATGAGGAAGAAGGAGTTGAAGCCCGGGTCGCGGGTTTATTTCTCC E GTAGGATCGACACTTTATCCAGAACACAGAGCCAGCTTGCAGAGCTGGCATCTTCCATCGGTGTTCCACTTGAATGGAAA 🗓 GCAGTCGTACACTTGCCGCTGTGATACAGTGGTGAGTTGCGAAGGCTACGTAGTGAAGAAAATCACCATCAGTCCCGGGA TCACGGGAGAAACCGTGGGATACGCGGTTACACACAATAGCGAGGGCTTCTTGCTATGCAAAGTTACTGACACAGTAAAA ${\tt GGAGAACGGGTATCGTTCCCTGTGTGCACGTACATCCCGGCCACCATATGCGATCAGATGACTGGTATAATGGCCACGGATCAGATCAGATGACTGGTATAATGGCCACGGATCAGATCAGATGACTGGTATAATGGCCACGGATCAGATCAGATCAGATGACTGGTATAATGGCCACGGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCAGATCACGGATCA$ TATATCACCTGACGATGCACAAAAACTTCTGGTTGGGCTCAACCAGCGAATTGTCATTAACGGTAGGACTAACAGGAACA $\tt CCAACACCATGCAAAATTACCTTCTGCCGATCATAGCACAAGGGTTCAGCAAATGGGCTAAGGAGCGCAAGGATGATCTT$ GATAACGAGAAAATGCTGGGTACTAGAGAACGCAAGCTTACGTATGGCTGCTTGTGGGCGTTTCGCACTAAGAAAGTACA TTCGTTTTATCGCCCACCTGGAACGCAGACCTGCGTAAAAGTCCCAGCCTCTTTTAGCGCTTTTCCCATGTCGTCCGTAT GGACGACCTCTTTGCCCATGTCGCTGAGGCAGAAATTGAAACTGGCATTGCAACCAAAGAAGGAGGAAAAACTGCTGCAG GTCTCGGAGGAATTAGTCATGGAGGCCAAGGCTGCTTTTGAGGATGCTCAGGAGGAGCCAGAGCCGGAGAAGCTCCGAGA AGCACTTCCACCATTAGTGGCAGACAAAGGCATCGAGGCCAGCCGCAGAAGTTGTCTGCGAAGTGGAGGGGCTCCAGGCGG ACATCGGAGCAGCATTAGTTGAAACCCCGCGCGCTCACGTAAGGATAATACCTCAAGCAAATGACCGTATGATCGGACAG TATATCGTTGTCTCGCCAAACTCTGTGCTGAAGAATGCCAAACTCGCACCAGCGCACCCGCTAGCAGATCAGGTTAAGAT CATAACACACTCCGGAAGATCAGGAAGGTACGCGGTCGAACCATACGACGCTAAAGTACTGATGCCAGCAGGAGGTGCCG TACCATGGCCAGAATTCCTAGCACTGAGTGAGAGCGCCACGTTAGTGTACAACGAAAGAGAGTTTGTGAACCGCAAACTA TACCACATTGCCATGCATGGCCCCGCCAAGAATACAGAAGAGGAGCAGTACAAGGTTACAAAGGCAGAGCTTGCAGAAAC CCAACCCTCCCTATCATGAGCTAGCTCTGGAGGGACTGAAGACCCGACCTGCGGTCCCGTACAAGGTCGAAACAATAGGA GTGATAGGCACACCGGGGTCGGGCAAGTCAGCTATTATCAAGTCAACTGTCACGGCACGAGATCTTGTTACCAGCGGAAA GAAAGAAAATTGTCGCGAAATTGAGGCCGACGTGCTAAGACTGAGGGGTATGCAGATTACGTCGAAGACAGTAGATTCGG TTATGCTCAACGGATGCCACAAAGCCGTAGAAGTGCTGTACGTTGACGAAGCGTTCGCGTGCCACGCAGGAGCACTACTT GCCTTGATTGCTATCGTCAGGCCCCGCAAGAAGGTAGTACTATGCGGAGACCCCATGCAATGCGGATTCTTCAACATGAT GCAACTAAAGGTACATTTCAATCACCCTGAAAAAGACATATGCACCAAGACATTCTACAAGTATATCTCCCGGCGTTGCA

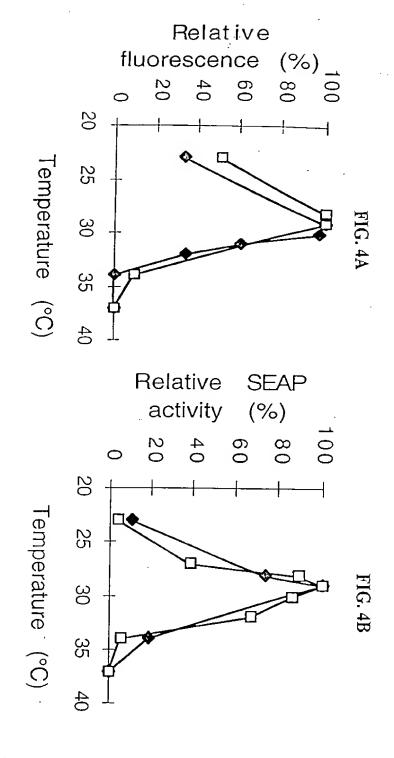
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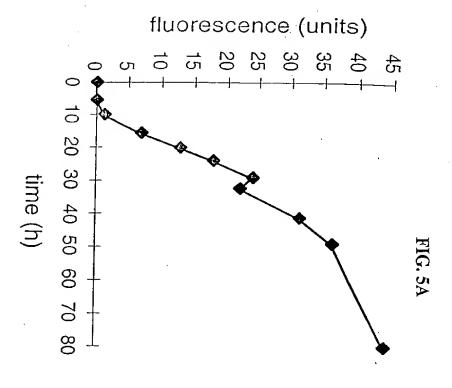
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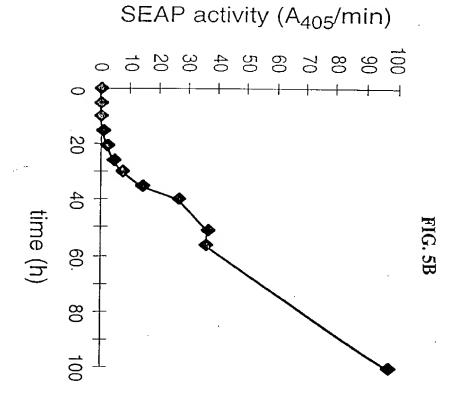
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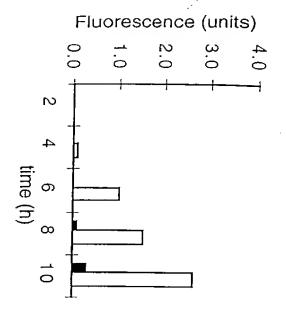
FIG. 3D

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TCCTTCGGTCCTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTC
TCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGC
GGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATT
GGAAAACGTTCTTCGGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACC
CAACTGATCTTCAGCATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGG
GAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGT
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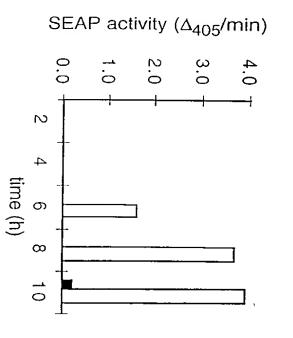
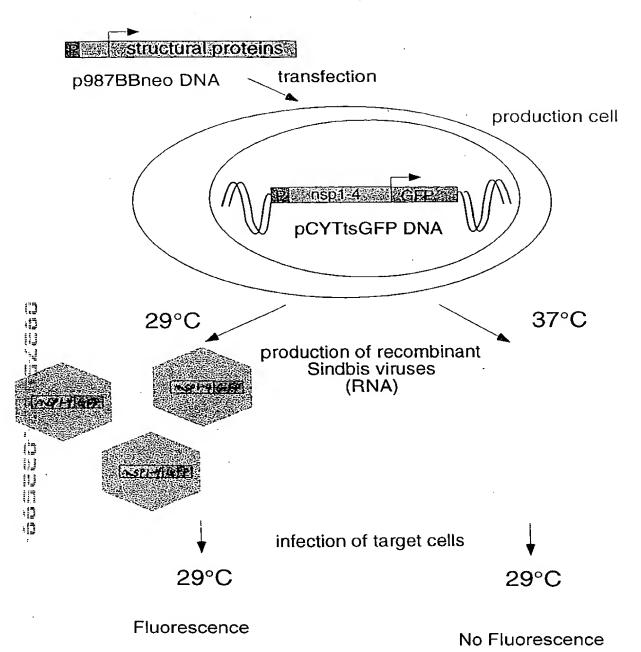
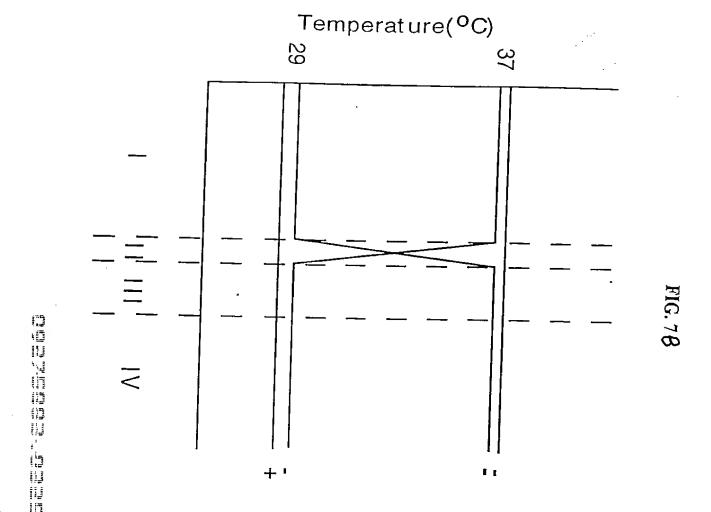
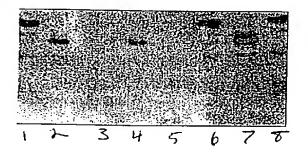


FIG. 7A





F16.8A



F14.8B

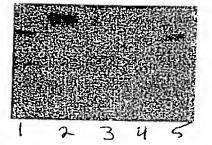


Fig. 9

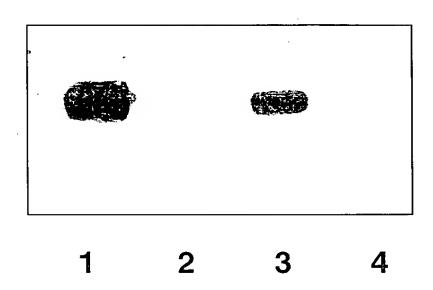
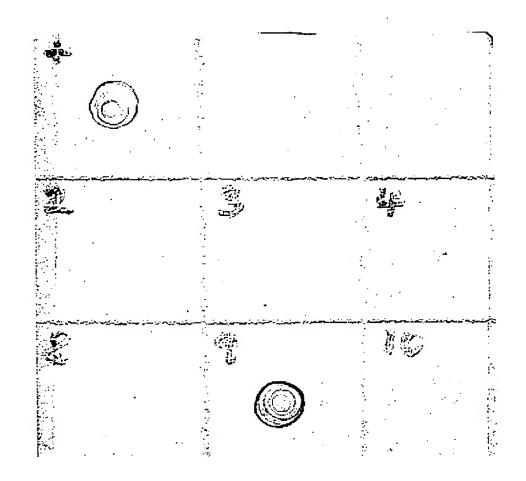


Fig. 10



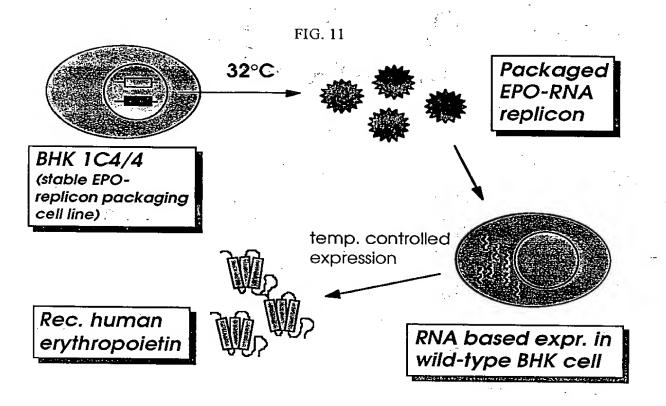


FIG. 12

